

/ SCREENING

Komptech Multistar One

STAR SCREEN



MASTER DISTRIBUTOR OF KOMPTECH

Electrically-driven without a shocking footprint.



This 2-fraction electrically-driven screener cuts fuel costs, reducing emissions and maintenance costs for small to mid-size operations.

/ QUICK STATS

- Process pre-shredded green waste, wood waste, and organics, for mulch, soil, and compost production
- Delivers economical screening with a small, semi-mobile footprint
- Separates finished screened product from the overs which is returned directly to shredder for reprocessing



Multistar star screens are available in varying model sizes and chassis configurations to meet your unique performance needs:



MULTISTAR XXL-2
(Wheel)



MULTISTAR XL3
(Wheel or Track)



MULTISTAR ONE
(Hook-Lift)

KOMPTECH MULTISTAR / Technical Specifications

| Machine Model | MULTISTAR XXL-2 | MULTISTAR XL3 | MULTISTAR ONE |
|--|--|---|--|
| Power | | | |
| Electrical Consumption: | - | - | Up to 25 kW |
| Power Source / Output Power: | Diesel Engine-Powered Gen Set / 50 kVA | Diesel Engine-Powered Gen Set / 80 kVA | - |
| Proportion | | | |
| Transport Dimensions (LxWxH): | 44'11" x 8'5" x 12'10" (13.7 x 2.5 x 3.9 m) | Trailer: 39'1" x 8'2" x 13'1" (11.9 x 2.5 x 4 m) Track: 37'4" x 9'4" x 12'1" (11.3 x 2.8 x 3.6 m) | 26'6" x 8'1" x 8'5" (8.2 x 2.5 x 2.6 m) |
| Working Dimensions (LxWxH): | 50'10" x 12'8" x 13'11" (15.5 x 3.9 x 4.2 m) | Trailer: 54'6" x 20'10" x 13'3" (16.6 x 6.4 x 4 m) Track: 48'1" x 21'3" x 12'3" (14.7 x 6.5 x 3.7 m) | 52'6" x 8'1" x 13'5" (16 x 2.5 x 4.1 m) |
| Weight: | ~44,000 lbs | Trailer: ~44,000 lbs / Track: ~52,000 | ~18,400 lbs |
| Fines Screen Area: | ~13.1 yd ² (~11 m ² /hr) | ~8.1 yd ² (~6.8 m ² /hr) | - |
| Overs Screen Area: | 6'-13'7" (1.8-4.2 m) | 6'-13'7" (1.8-4.2 m) | - |
| Performance (dependent on material) | | | |
| Fraction Output | 2-Fraction | 3- or 2-Fraction | 2-Fraction |
| Maximum Throughput: | ~650 yd ³ /hr (~500 m ³ /hr) | ~400 yd ³ /hr (~300 m ³ /hr) | ~262 yd ³ /hr (~200 m ³ /hr) |

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CONSTRUCTION AND DEMOLITION (C&D)



MUNICIPAL SOLID WASTE (MSW)



ORGANICS WASTE



SINGLE-STREAM RECYCLING



Scan to see the Multistar One in action >

